

**DECLARATION FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **THE PROTEIN TYROSINE KINASE SUBSTRATE LAT AND ITS USE IN THE IDENTIFICATION OF (ANT)AGONISTS OF THE KINASE**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>PCT/US98/27400</u>	<u>PCT</u>	<u>23 December 1998</u>	<u>Yes</u>
<i>Number</i>	<i>Country</i>	<i>Day/Month/Year Filed</i>	<i>Priority Claimed</i>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/068,690</u>	<u>23 December 1997</u>	<u>Abandoned</u>
<i>Application Serial No.</i>	<i>Filing Date</i>	<i>Patented, Pending or Abandoned</i>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **Lawrence E. Samelson**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Residence: 6707 East Avenue, Chevy Chase, Maryland 20815 Citizenship: \_\_\_\_\_  
 Post Office Address: 6707 East Avenue, Chevy Chase, Maryland 20815

Full Name of Second Joint Inventor: **Weiguo Zhang**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Residence: 259 Congressional Lane #410, Rockville, Maryland 20852 Citizenship: \_\_\_\_\_  
 Post Office Address: 259 Congressional Lane #410, Rockville, Maryland 20852

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lawrence E. Samelson *et al.*

Group No.:

Serial No.:

Examiner:

Filed:

Entitled:

**THE PROTEIN TYROSINE KINASE SUBSTRATE LAT AND ITS  
USE IN THE IDENTIFICATION OF (ANT)AGONISTS OF THE  
KINASE****POWER OF ATTORNEY BY ASSIGNEE**Assistant Commissioner for Patents  
Washington, D.C. 20231

The United States of America, as represented by the Secretary, Department of Health and Human Services, as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Virginia S. Medlen (Reg. No. 32,050)  
Peter G. Carroll (Reg. No. 32,837)  
Kamrin T. MacKnight (Reg. No. 38,230)  
David A. Casimir (Reg. No. 42,395)  
Maha A. Hamdan (Reg. No. 43,655)

J. Mitchell Jones (Reg. No. 44,174)  
David J. Wilson (Reg. No. 45,225)  
Jason R. Bond (Reg. No. P-45,439)  
Emily C. Tongco (Reg. No. P-46,473)

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

Kamrin T. MacKnight

MEDLEN & CARROLL, LLP

220 Montgomery Street, Suite 2200

San Francisco, California 94104

Telephone: 415/705-8410

Facsimile: 415/397-8338

I hereby certify that the Assignment document filed with the application or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with The United States of America, as represented by the Secretary, Department of Health and Human Services.

Dated: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Secretary,

The United States of America, as represented by the

Department of Health and Human Services  
Office of Technology Transfer, National Institutes of Health  
6011 Executive Blvd., Suite 325, Rockville, Maryland 20852

EL 476 362 487 US

## ASSIGNMENT

WHEREAS, WE, Lawrence E. Samelson and Weiguo Zhang, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **THE PROTEIN TYROSINE KINASE  
SUBSTRATE LAT AND ITS USE IN THE  
IDENTIFICATION OF (ANT)AGONISTS  
OF THE KINASE**

Filing Date:

Serial No.:

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the provisional application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the United States of America, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the U.S. and within each and every foreign country in which the Government elects to file and the entire right, title, and interest in and to such application, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and including priority rights as may be filed in the U.S. and foreign countries, and such Letters Patent as may be granted to be held by the Government to the end of the term for which the same would have been held by the inventors had this assignment not been made.

I further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist the Government in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by the Government.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

\_\_\_\_\_  
Lawrence E. Samelson

\_\_\_\_\_  
Weiguo Zhang

STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

\_\_\_\_\_  
NOTARY PUBLIC

SEAL